

Fact Sheet

US Army Engineer Research and Development Center Waterways Experiment Station

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Materials Testing Center

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<u>Mission:</u> The Corps of Engineers Materials Testing Center (MTC) is committed to providing quality materials testing in a timely fashion at a reasonable cost. In addition, MTC supplies inspection services of commercial laboratories for quality assurance and quality control testing.

<u>Technology:</u> The Center's state-of-the-art, and in many cases unique, material testing equipment provides quality results. In addition, qualified personnel conduct material testing in the areas of Geotechnical, Concrete, Materials, and Structural Engineering and Airfields and Pavements. MTC has both the capabilities and personnel to provide laboratory inspections in accordance with ASTM standards.

Benefits: A centralized testing facility provides comprehensive capabilities ranging from small-scale, large-scale, specialized, conventional and non-destructive testing of materials. Combined operations result in efficient, cost-effective support to material testing needs. MTC tests already comply with current Engineering Regulations. MTC inspection services can provide both full-scale and audit inspections. A comprehensive, timely report of laboratory inspections is furnished.



Large-scale test chamber



Lab inspection and validation

Visit Corps Materials Testing Center homepage at: http://www.wes.army.mil/SL/MTC/mtc.html